

Work Order ID 85691

\*85691\*

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Wednesday, June 13, 2012 2:52:05 PM

Item ID: D139-799-013

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Item Name: Cargo Door Hinge

Stop

\*NS2\*

Start Date: 6/13/2012 Start Qty: 5.00

\*5\*

Cust Item ID:

Required Date: 6/13/2012 Req'd Qty: 5.00

\*5\*

Customer:

Reference: ECN 12-606 - Rework

Approvals: Process Plan: MF

Date: 12-06-12

Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN-D139-799

F

150

0.00

\*150\*

Packaging

Memo

0.00

Packaging

PULL FROM STOCK D139-799-013 X 5 B#82829

ADD DSI 9613-011 TO EACH KIT PER ECN 12-606

UPDATE PAPERWORK AND KIT TO CHANGE 5

160

QC4- 100% Inspect kits for completeness

0.00

\*160\*

QC

Memo

0.00

Quality Control

⑤ m 12-06-25

12/6/12 ZSD

⑤

m 12-06-22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Wednesday, June 13, 2012 2:52:05 PM

Item ID: D139-799-013

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Cargo Door Hinge

Stop \*NS2\*

Start Date: 6/13/2012 Start Qty: 5.00

\*5\*

Cust Item ID:

Required Date: 6/13/2012 Req'd Qty: 5.00

\*5\*

Customer:

Reference: ECN 12-606

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

165

Identify as per dwg & Stock Location: 31

0.00

\*165\*

Packaging

Memo

0.00

Packaging

UNDER AND STOCK UNDER NEW BATCH NUMBER AT CHANGE 5

170

QC21- Final Inspection - Work Order Release

0.00

\*170\*

QC

Memo

0.00

Quality Control

(5)

6/16/25

12/6/25

ME  
12-06-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, June 13, 2012 2:52:04 PM

Page 1

Work Order ID: 85691

Parent Item: D139-799-013

Parent Item Name: Cargo Door Hinge

Start Date: 6/13/2012

Required Date: 6/13/2012

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP Rev:A 10.06.08 new issue DD verf:JLM  
11-06-05 JLM VERIFIED BY:DD  
IPP REV:C AS PER DSI9567 revA 11.10.17 DD VERF:EC  
ecn 12-507 DD verf:EC  
IPP REV:B AS PER ECN 11-598  
IPP REV:D 12.01.19 per iin rev.f

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D139-799-013 Cargo Door Hinge		Manufactured	No				Each	0.0000		5			
DSI 9613-011 Cargo Door Hinge Modification		Manufactured	No				Each	0.0000		5			

5 x 82829 P  
B85649 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# **ENGINEERING CHANGE NOTICE** **DART AEROSPACE LTD**

Date:	12.06.13	Job No.:	RD3340	ADR Yes/No:	N	ADR Date:		ECN #:	12- 606
Product No.:	D139-799	Created By:	RF	Approved By:					
Product Name:	Maintenance Kits	Checked By:							

Distribution	Reqd	Resp	Initial / Date
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N		
Production Engineering Coord.	Y	DD	

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord.	Y	PS	
QC Coordinator	Y	ED	
Customer Technical Support	Y	MB/DS	
Marketing	Y	SW	
Customer Order Processing	N		

Reason for Change: Releasing DSI 9613 Rev.A

Documents Affected:  
MDL-D139-799 Rev. G  
DSI 9613 Rev. A  
D4632 Rev. A

PAPERWORK UPDATE ☒

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	RF	MDL-D139-799 Rev. G	12.06.13 RF
6	Update Product Compatibility Matrix	N			
7	Create Eurocopter Form (FEE)	N			
8	Notify TC / FAA of Change	N			
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		12.06.13
11	Update Product Specification Files	Y	KJ		12.06.13
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021 and/or STC Approval List	N			12.06.13
16	Update Parts / STC Database	Y	KJ		
17	Update / Verify ARC Database	N			
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D139-799-013 at CHG 005, DSI 9613-011 @ CHG001	
19	Create / Update PPP's	Y	KJ		
20	Red Decals required?	N			
21	Update Document Control Database / Laminated Dwgs	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		
24					

**Description / Action:**

Create BOM/routes for DSI-9613-011 kits  
Create BOM/routes for D4632-1/-2  
The parts from the DSI 9613-011 kit need to be included in D139-799-013 at CHG 005.  
Ensure D4632-1/-2 conform to D4632 Rev. A since the geometry was changed after delivery of prototype parts to PHI.  
Update D139-799-013 in stock to CHG 005.

5 sth - \$82829

Rework \$85091

ECN Verified & Complete: \_\_\_\_\_ Date: \_\_\_\_\_